Express Mail Label No.: EL293874004US

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(page 1)

		(page 1)			
As a below name	ed inventor, I hereby declare tha	t:			
My residence, po	My residence, post office address and citizenship are as stated below next to my name;				
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled OPTICAL DEVICE					
the specification of which is attached hereto; or was filed on May 15, 2001 as United States Application No. or PCT International Application No. 09/854,643 and was amended on (if applicable).					
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.					
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.					
I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b), of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designates at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed:					
Country Japan 200	Application No. F 00-144053 (Pat.)	Filed (Day / Mo. / Y 16/May/2000	r.) Priority (Claimed(Yes / No) Yes	
I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.					
Application	No. Filed (Day/Mo./Y	(r.) Status(Patented, Pending,	Abandoned)	
I hereby appoint the practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with that Customer Number:					
ROBIN BLECKER & DALEY Customer Number: 26272					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
Full Name of Sole or	First Inventor: Shigeru J	<u>TAKESHIT</u> A			
Inventor's signature:	Shigery Takeshita				
Date:	October 10, 20	<i>c/</i>	itizen/Subject of:	Japan	
Residence:	Kanagawa, Japan				

3-30-2 Shimomaruko Ohta-ku Tokvo. Japan

Post Office Address: CANON KABUSHIKI KAISHA

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(page 2)

Full Name of Sole or	First Inventor: Toshiyuki YASUDA	
Inventor's signature:	Joshingaki Guzudan	
Date:	October 18, 2001	Citizen/Subject of: Japan
Residence:	Saitama, Japan	
Post Office Address:	CANON KABUSHIKI KAISHA	······································
	3-30-2, Shimomaruko, Ohta-ku	, Tokyo, Japan
Full Name of Sole or	First Inventor:	
Inventor's signature:		
Date:		Citizen/Subject of:
Residence:		
Post Office Address:		
		·
Full Name of Sole or	First Inventor:	
Date:		Citizen/Subject of:
Residence:		
Post Office Address:		
Full Name of Sole or	First Inventor:	٠.
Date:		Citizen/Subject of:
Residence:		
Post Office Address:		
Full Name of Sole or	First Inventor:	
Date:		Citizen/Subject of:
Residence:		
Post Office Address:		

FEBRUARY 25, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



ROBIN, BLECKER & DALEY MARYLEE JENKINS 330 MADISON AVENUE NEW YORK, NY 10017

> UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/31/2001

REEL/FRAME: 012415/0058

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TAKESHITA, SHIGERU

DOC DATE: 10/10/2001

ASSIGNOR:

YASUDA, TOSHIYUKI

DOC DATE: 10/10/2001

ASSIGNEE:

CANON KABUSHIKI KAISHA 3-30-2, SHIMMARUKO, OHTA-KU

TOKYO, JAPAN

SERIAL NUMBER: 09854643

PATENT NUMBER:

FILING DATE: 05/15/2001

ISSUE DATE:

PEARLENE FOSTER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

RECEIVED

MAR 0 1 2002

ROBIN, BLECKER & DALEY

FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0851-0027 (exp. 5/31/2002) P08/REV/03	Patent and Trademosts Office
- · · · · · · · · · · · · · · · · · · ·	The same same same same same same same sam
To the Honorable Commissioner of Patents and Trademarks	486 Elease record the attached original documents or copy thereof.
Name of conveying party(ies): Shigeru TAKESHITA & Toshiyuki YASUDA	2. Name and address of receiving party(ies):
12/31/01	Name: Canon Kabushiki Kaisha Internal Address:
Additional names(s) of conveying party(ies) attached?	
3. Nature of conveyance:	
☑ Assignment	Street Address: 3-30-2, Shimmaruko, Ohta-ku
☐ Security Agreement ☐ Change of Name	
Other	City: Tokyo, Japan State: ZIP:
Execution Date: October 10, 2001	Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application	n, the execution date of the application is: May 15, 2001
A. Patent Application No.(s)	B. Patent No.(s)
09/854,643	
	+
	DEC 1 2001
Additional numbers attac	ched? Yes No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Robin, Blecker & Daley	7. Total fee (37 CFR 3.41):\$ 40.00
internal Address:	☑ Enclosed - Any excess or insufficiency should be
·	credited or debited to deposit account
	☐ Authorized to be charged to deposit account
Street Address: 330 Madison Avenue	8. Deposit account number:
	18-1644
City: New York State: NY ZIP: 10017	(Attach duplicate copy of this page if paying by deposit account)
	USE THIS SPACE
 Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document. 	nation is true and correct and any attached copy is a true copy
Marylee Jenkins, Reg. No. 37,645	October 29 2001
Name of Person Signing Total number of pages including cover significant cover sign	Signature Date
Mall documents to be recorded with	required cover sheet information to:
	Trademarks, Box Assignments n, D.C. 20231

01-07-2002

pt No.: B984-001

Express Mail Label No.: EL293874004US

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Shigeru TAKESHITA and Toshiyuki YASUDA

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at

3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

its its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

OPTICAL DEVICE

and described in an application for Letters Patent of the United States filed by us on May 15, 2001 and which has been accorded Application No. 09/854,643 and in and to said application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right or priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby convenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby convenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

Ву:	Shigery Jokeshita Shigery TAKESHITA	Date: <u>October</u> 10, 200/
Ву:	Joshigukin Jusudh Toshiyuki YASUDA	Date: October 10, 2007
		Date:
Ву:		Date:
Ву:		Date: